

Amendments to the Specification:

Please amend the title as follows:

~~"METHOD OF METHODS FOR MEASURING THE INSULIN RECEPTOR ALPHA α SUBUNIT"~~

Please amend the paragraph on page 12, lines 30-31, beginning, "Fluorescent substances:..." as follows:

--Fluorescent substances:

fluorescein isothiocyanate,
tetramethylrhodamine isothiocyanate,
substituted rhodamine isothiocyanate,
dichlorotriazine ~~isothiocyanate~~ fluorescein, etc.--

Please amend the paragraph on page 23, lines 13-16, beginning, "Fig. 5 is a graph showing over-time changes in blood glucose level in mice to which the..." as follows:

--Fig. 5 is a graph showing over-time changes in blood glucose level in mice to which the insulin receptor α-subunit has been administered. In the figure, the vertical axis indicates the blood glucose level (mg/dL) (mg/mL), and the horizontal axis indicates the time elapsed (in minutes) where the time of insulin receptor α-subunit administration is set as -10.--

Please amend the paragraph on page 23, lines 17-21, beginning, "Fig. 6 is a graph showing the over-time changes in blood glucose level in mice to which..." as follows:

--Fig. 6 is a graph showing the over-time changes in blood glucose level in mice to which a glucose load has been given 10 minutes after administration of the insulin receptor α-subunit. In the figure, the vertical axis indicates the blood glucose level (mg/dL) (mg/mL), and the horizontal axis indicates the time elapsed (in minutes) where the time of insulin receptor α-subunit administration is set as -10.--

Appl. No.
Amdt. dated October 24, 2005
Preliminary Amendment

PATENT

Please amend the paragraph on page 28, line 36, through page 29, line 7, beginning, "Next, various cancer patient sera purchased from commercial suppliers were used as..." as follows:

--Next, various cancer patient sera purchased from commercial suppliers were used as samples for the measurement of the insulin receptor α -subunit concentrations. The measured patient samples were ten samples each from lung cancer, esophageal cancer, pancreatic cancer, colon cancer, breast cancer, liver cancer, and rectal cancer, and skin cancer patients. The results of the measurements are shown in Table 1 and Fig. 9. The concentrations of insulin receptor α -subunit in all types of cancers marked significantly higher values than those of healthy individuals. Therefore, measurement of the insulin receptor α -subunit in blood is considered to be useful for diagnosing cancer.--

Please cancel the present "SEQUENCE LISTING", pages 1/13-13/13, and insert therefor the accompanying paper copy of the Substitute Sequence Listing, page numbers 1 to 7, at the end of the application.